

## EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
S1	6	slope same contour same image and fingerprint	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/09/21 15:48
S2	3	("3566354").URPN.	USPAT	OR	OFF	2005/09/20 13:18
S3	2	("5420937").PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/09/20 13:18
S4	22	("3558864"   "3699519"   "3893080"   "4015240"   "4156230"   "4210899"   "4310827"   "4696046"   "4747147"   "4790564"   "4817183"   "4896363"   "4944021"   "4947442"   "4948443"   "5040223"   "5040224"   "5067162"   "5105467"   "5109428"   "5187747"   "5239590").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2005/09/20 13:45
S5	3	("3566354").URPN.	USPAT	OR	OFF	2005/09/20 14:24
S6	38	("2952181"   "3231861"   "3245697"   "3292149"   "3383657"   "3566354"   "3584958"   "3771129"   "3801823"   "3944978"   "3959884"   "3968475"   "4109237"   "4152056"   "4210899"   "4325570"   "4414684"   "4537484"   "4618988"   "4696046"   "4747147"   "4790564"   "4811414"   "4817183"   "4874932"   "4882474"   "4896363"   "4933976"   "4944021"   "4947027"   "4947442"   "5067162").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2005/09/20 14:24
S7	8951	382/124-127,115-119,170,190,192,197,199,224,258,259,266,275,267,298.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/09/20 18:04
S8	7	(pixel near count) and (quality near fingerprint)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/09/21 15:52
S9	70	(pixel near count) and fingerprint	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/09/21 16:22
S10	315	382/112.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/09/21 16:22
S11	5	S10 and fingerprint	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/09/21 16:23

## EAST Search History

S12	8	S10 and (pixel near count)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/09/21 16:34
S13	3802	(pixel\$2 near (density or count)) and (pattern or fingerprint) and quality	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/09/21 16:36
S14	855	(pixel\$2 near (density or count)) and (pattern or fingerprint) same quality	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/09/21 16:36
S15	36	(pixel\$2 near (density or count)) and (pattern or fingerprint) near quality	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/09/21 16:49
S16	2	("5239590").PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/09/21 16:38
S17	7	(pixel\$2 near (density) and (pattern or fingerprint) near quality same (compar\$4 or match\$4))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/09/21 16:50
S18	3	wendt-barry.in.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/09/21 18:54
S19	1	wittig-ben.in.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/09/21 18:54
S20	9	(compar\$5 or match\$3) near (pixel\$2 near (density or count)) near (reference or threshold) and quality	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/07/31 19:13
S21	23	(compar\$5 or match\$3) near (pixel\$2 near (number or density or count)) near (reference or threshold) and quality	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/07/31 19:17

## EAST Search History

S22	29	(pixel\$2 near (number or density or count)) near (reference or threshold) same quality	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/07/31 19:22
S23	897	(detect\$3 or analyz\$3 or classif\$7) near4 quality same (image\$2 or picture\$2 or pixel\$2) and (pixel\$2 near (number or density or count))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/07/31 19:27
S24	583	(detect\$3 or analyz\$3 or classif\$7) near4 quality near (image\$2 or picture\$2 or pixel\$2) and (pixel\$2 near (number or density or count))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/07/31 19:24
S25	25	(detect\$3 or analyz\$3 or classif\$7) near4 quality near (image\$2 or picture\$2 or pixel\$2) same (pixel\$2 near (number or density or count))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/07/31 19:24
S26	5	(detect\$3 or analyz\$3 or classif\$7) near4 quality same (image\$2 or picture\$2 or pixel\$2) and (pixel\$2 near (number or density or count)) near (reference or threshold)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/07/31 19:29
S27	274	(detect\$3 or analyz\$3 or classif\$7) near4 quality same (image\$2 or picture\$2 or pixel\$2) and (pixel\$2 near (number or density or count)) same (reference or threshold)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/08/08 16:31
S28	170	(detect\$3 or analyz\$3 or classif\$7) near4 quality same (image\$2 or picture\$2 or pixel\$2) and (compar\$3 or match\$3) near6 ((pixel\$2 near (number or density or count)) or count or number) same (reference or threshold)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/08/08 16:52
S29	43	ridge same count same quality	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/08/08 16:48
S30	76	(ridge or pixel\$2) same count same quality same threshold	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/08/08 16:48
S31	660	(detect\$3 or analyz\$3 or classif\$7) near4 quality and (compar\$3 or match\$3) near6 ((pixel\$2 near (number or density or count)) or count or number) same (reference or threshold)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/08/08 16:53

## EAST Search History

S32	32	(detect\$3 or analyz\$3 or classif\$7) near4 quality and (compar\$3 or match\$3) near6 ((pixel\$2 near (number or density or count)) or count or number) same (reference or threshold) and fingerprint\$2	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/08/08 17:35
S33	64	pixel near count same image near quality	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/08/08 17:36
S34	22	pixel near count same image near quality and threshold	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/08/08 17:36
S35	37	("3419287"   "3564266"   "3893080"   "3928842"   "4015240"   "4047154"   "4083035"   "4135147"   "4151512"   "4185270"   "4208651"   "4229023"   "4310827"   "4325570"   "4607384"   "4646352"   "4685145"   "4747147"   "4752966"   "4785171"   "4790564"   "4817183"   "4872203"   "4876726"   "4905293"   "4944021"   "4947442"   "5040223"   "5040224"   "5050220"   "5109428"   "5140642"   "5177792"   "5187747"   "5420937"   "D303251").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2006/08/08 17:39
S36	2	("5995640").PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/01/22 17:43
S37	83	(ridge or pixel\$2) same count same quality same threshold	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/01/26 20:14
S38	27	pixel near count same image near quality and threshold	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/01/26 20:14